

1/9

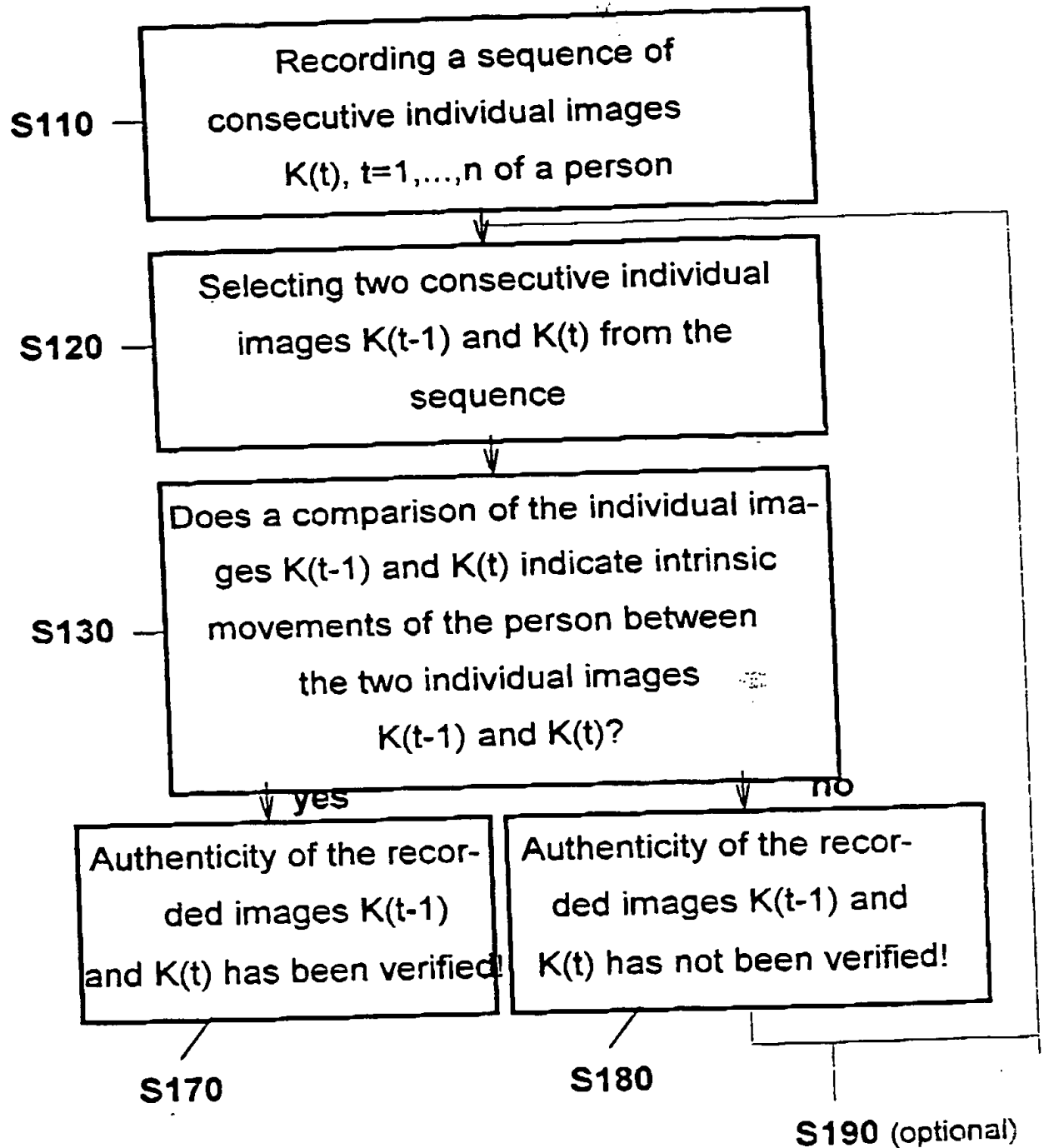


Fig. 1

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S120

S230—Determining the differential image: $D(t)=K(t)-K(t-1)$

optional

S240—Binarization: $B_{\delta}(t)=\Theta(D(t)-\delta)$ S250—Determining a region of enhanced movement in the differential image $D(t)$ or the binarized differential image $B(t)$

S260—Does the region of enhanced movement correspond to a predetermined region in which intrinsic movements are to be expected, e.g. mouth region $\wedge \vee$ cheek region $\wedge \vee$ nose region $\wedge \vee$ eye region?

yes

S170

no

S180

Fig.2

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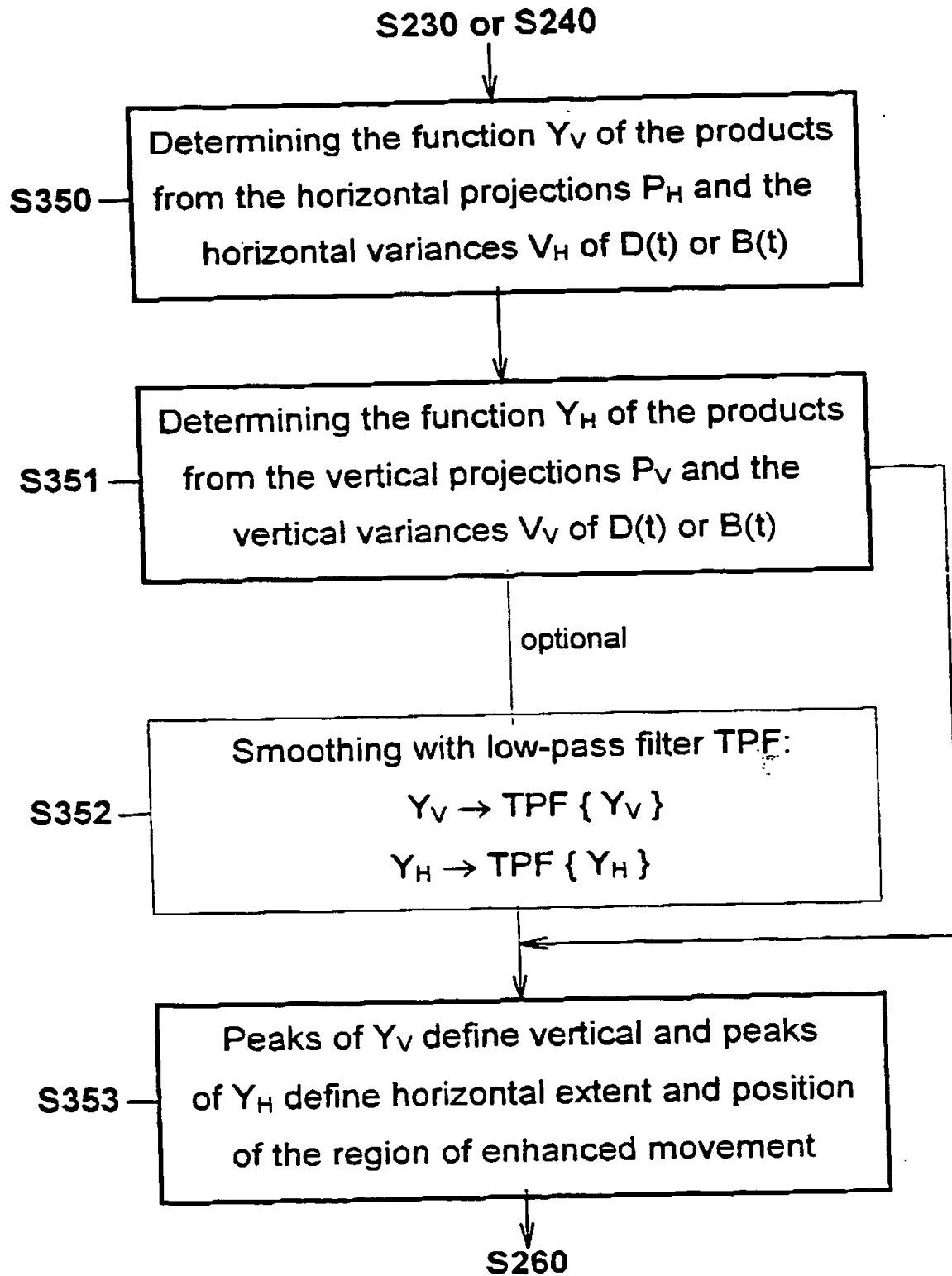


Fig.3

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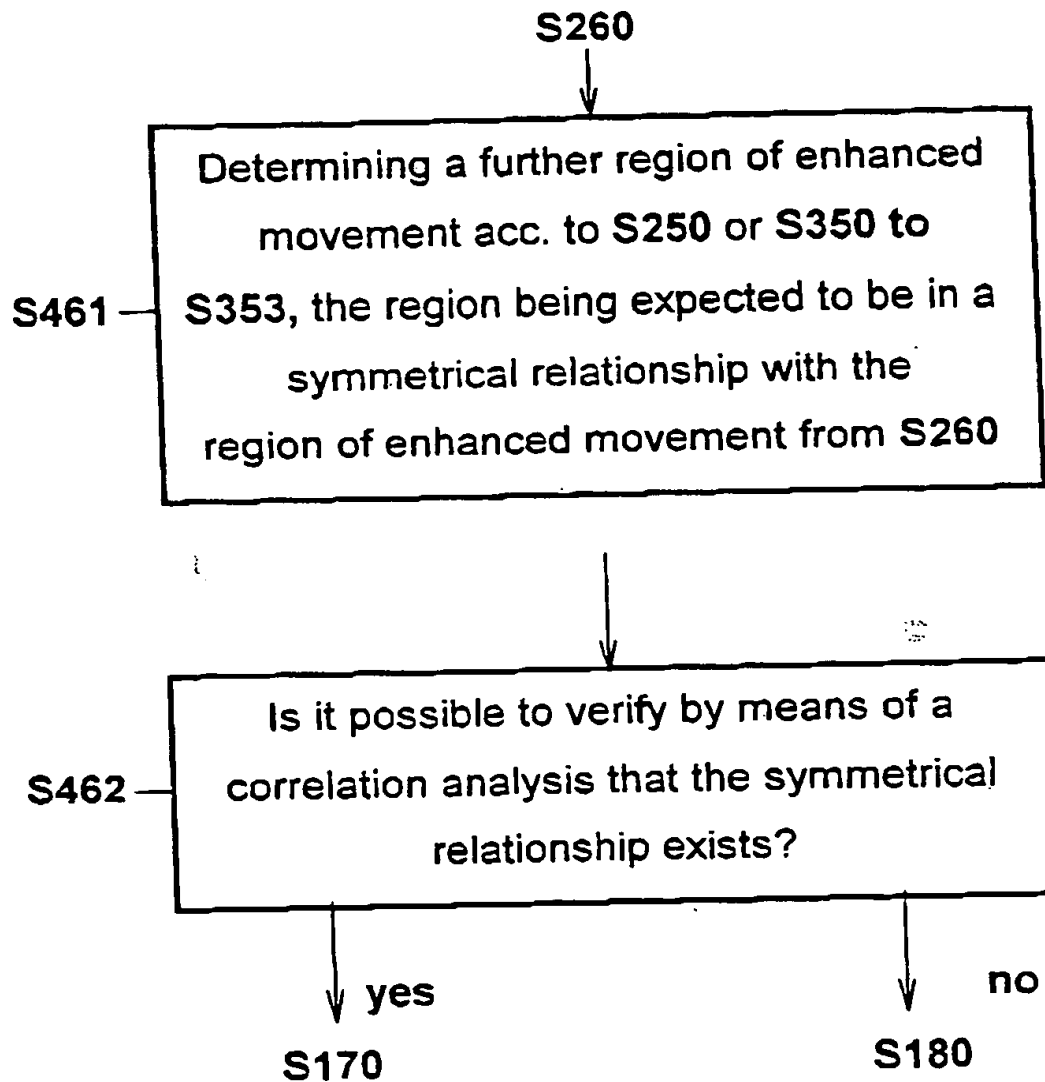


Fig.4

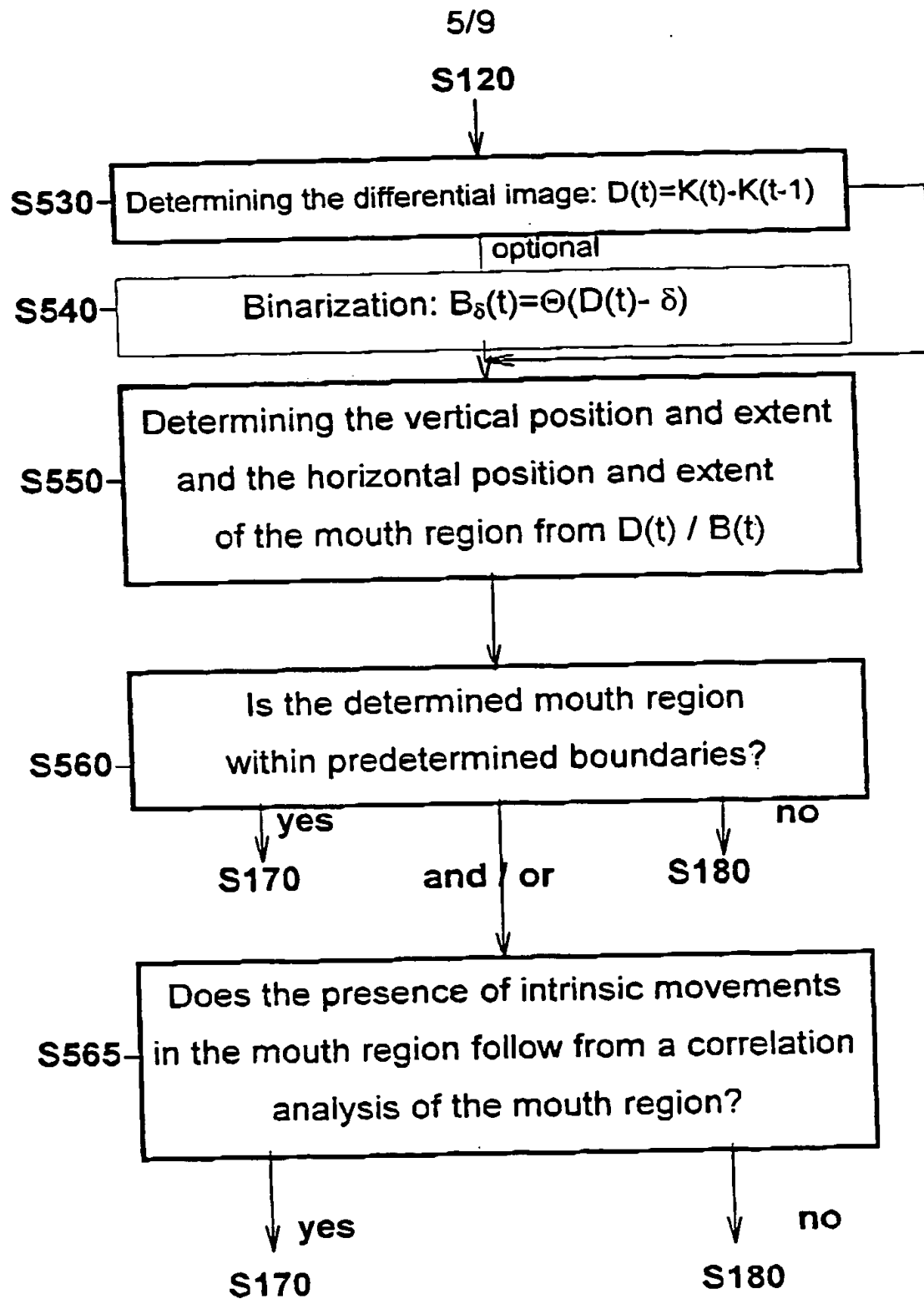


Fig.5

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S530 or S540

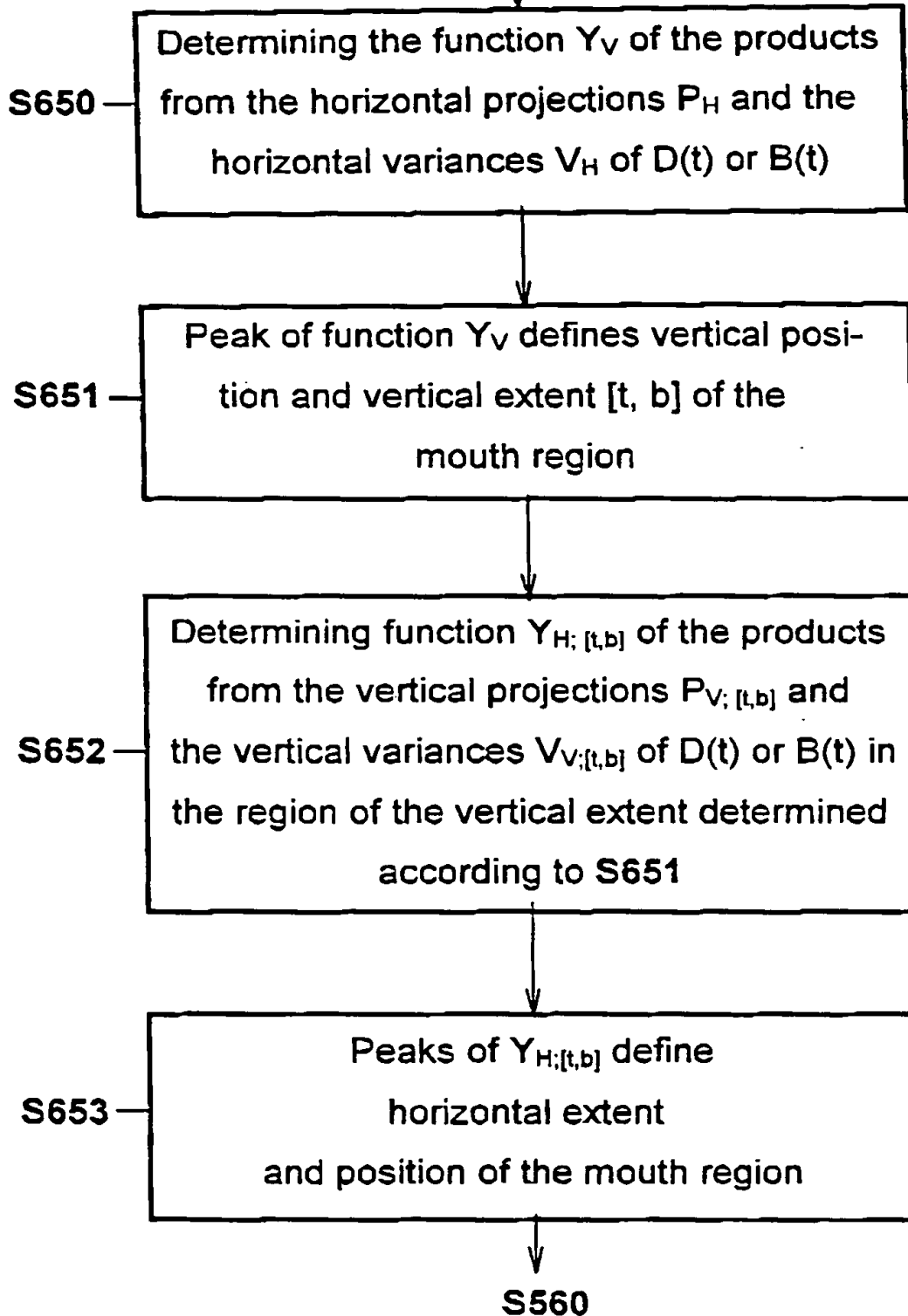


Fig.6

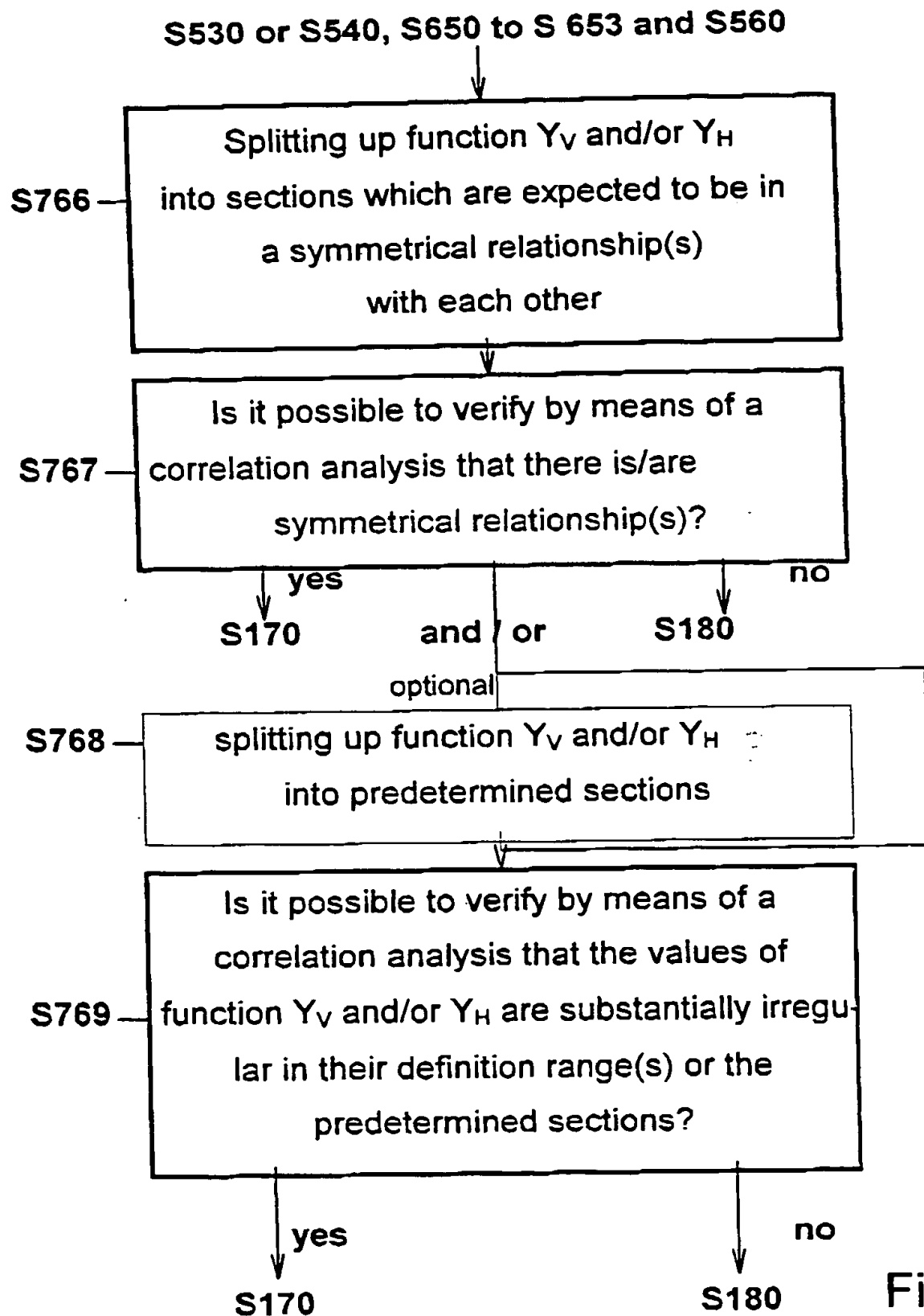


Fig.7

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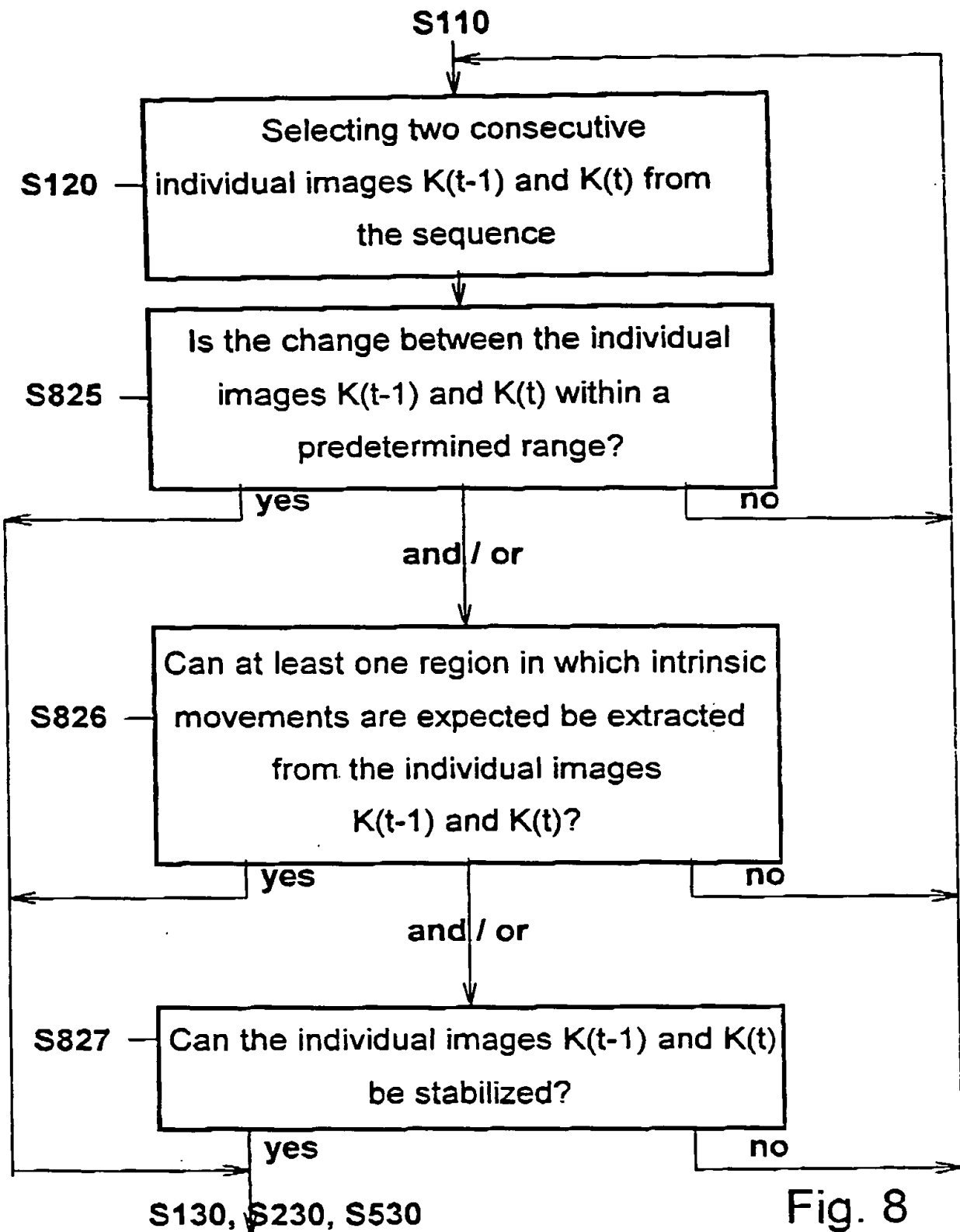


Fig. 8

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S120 or S825

optional

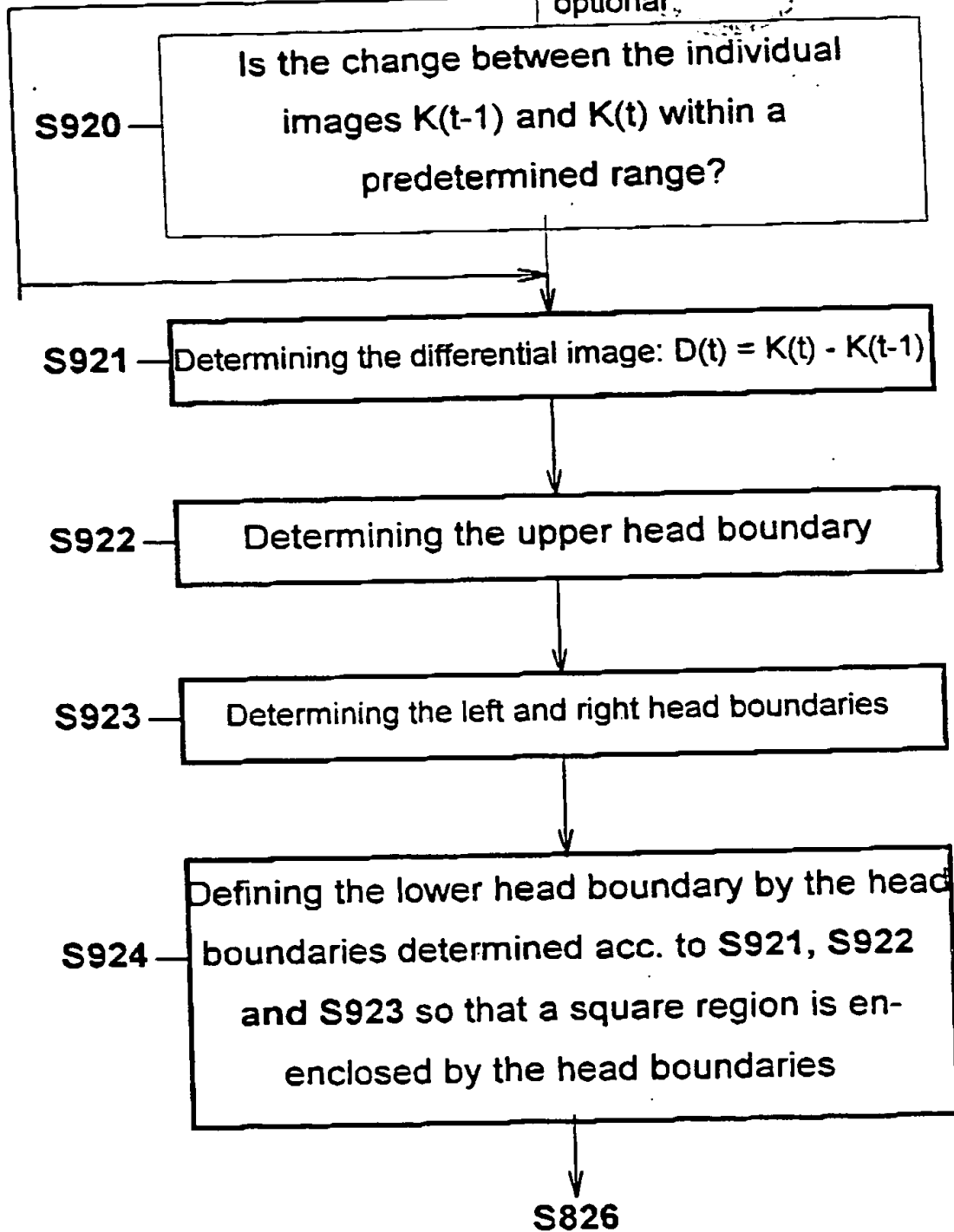


Fig.9